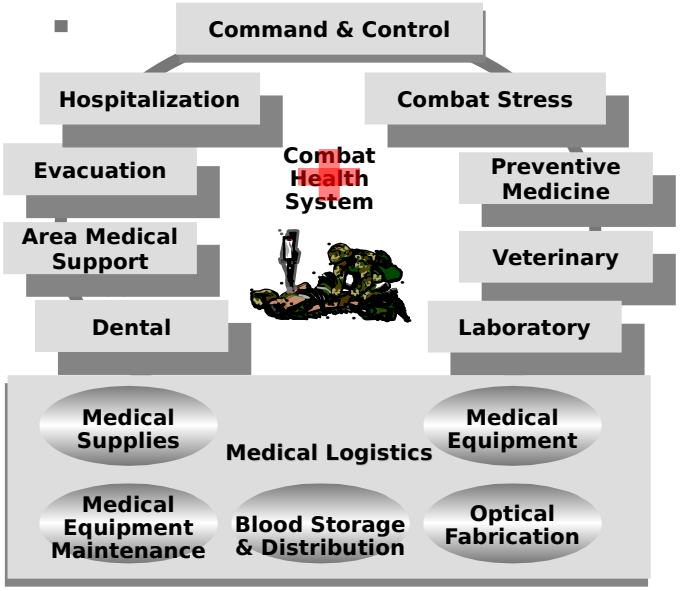
# Theater MEDLOG Support Operations Overview

Combat Health Service Support *"Healthcare Starts with Medical Logistics!"*




Medical Logistics: the key to world class healthcare.

COL R. W. Olsen/MAJ T. Baker

23 May 04

# Agenda

- Objectives
  - Facts
  - Overall Class VIII Concept
  - Concept of Support
- Missions
- OIF-1 Shipping Routes
- Lessons Learned and Implemented
- Questions

# Objectives

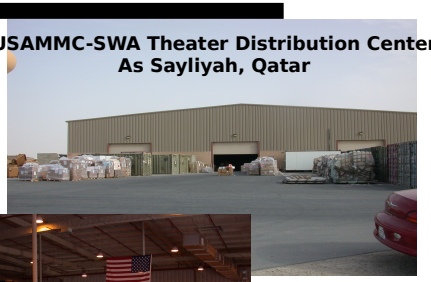
## Medical Logistics structure that:

- Is responsive to theater medical requirements
- Minimizes total Army medical logistics footprint
  - Minimum layers of materiel management
  - Maximum use of direct distribution / cross-dock
- Assures appropriate quality control for class VIII storage and distribution
- Is flexible and adaptable to changing theater requirements
  - Facilitate balanced reduction of structure in proportion to stabilization of theater and reduction of medical mission
  - Ultimate transition to direct support from USAMMCE and closure of USAMMC-SWA distribution operations (current estimated late CY04)

# Facts

- CENTCOM component commands rely upon USAMMCE for strategic Class VIII sustainment
- CFLCC is SIMLM for the CENTCOM AOR
  (Single Integrated Medical Logistics Management; joint support to all Services)
- USAMMC-SWA (Qatar) has appropriate infrastructure for Class VIII storage & distribution
  - 65k $ft^2$ modern, air conditioned storage
  - Vault, Reefer, HAZMAT storage
  - Proximate to APOE for STRAT & TAC AIR, as well as COMAIR
- CJTF-7 has limited Class VIII storage capability at Balad AB
  - 25k $ft^2$ air conditioned storage/workspace programmed for Jan – Apr 04
  - Proximate to Corps Distribution Center and ground transportation

# Overall Class VIII Concept


USAMMC-SWA Theater Distribution Center
As Sayliyah, Qatar

- **Theater Distribution Center at Camp As Sayliya**
  - Continued “right-sizing” based on customer requirement
  - Resupply from USAMMCE via Commercial and Military Air
  - Linked with intra-theater movement control
  - Support to all Services in SWA (via air operations at Doha International Airport and Al Udeid Air Base)
- **Corps MEDLOG Distribution Center at Balad AB, Iraq**
  - Class VIII distribution by multi-class LOGPAC
  - Limited MEDLOG stockage (500+ lines) focused on Corps separate non-medical units
  - MEDLOG Forward Distribution Teams at Mosul, Baghdad IAP, and Tallil/Al Hillah
- **Maximize direct delivery to Class VIII SSAs (CSH, MEDLOG Bn, DMSOs, USMC MEDLOG Co)**

CL VIII storage at Balad,
Iraq, 226th MEDLOG Bn

# Concept of Support

- USAMMCE Continues to Provide CENTCOM AOR Support
- Primary Theater Distribution Center in Qatar
  - Direct ship to SSAs that are accessible by TACAIR
  - Cross-dock through Balad Corps Distribution Center (CDC) for other SSAs
  - C2 by CFLCC
    - Support to CJTF-7, CJTF-180, and CJTF-HOA
    - Executes SIMLM mission for all Services and authorized coalition partners
- 226 Med Log Bn (Forward) in Balad
  - Area class VIII support to EAD units
  - Medical Maintenance, Optical Fabrication (multi-vision), Blood Storage Unit
  - C2 by CJTF-7
    - Executes SIMLM mission within Iraq
    - Includes Distribution/Maintenance support to other Services and authorized coalition partners

# OIF Missions

- USAMMCE:
  - Operate Primary Distribution Center Supporting the AOR
- CFLCC:
  - Operate Full-Service Storage and Distribution Center at Camp As Sayliyah
  - Operate Limited Distribution Center at Al Udeid Airbase
  - Operate Theater Level Medical Maintenance Facility at Camp As Sayliyah
  - Operate Optical Fabrication Lab at Camp Arifjan/Doha, Kuwait
- CJTF-7:
  - Operate Limited Service Storage and Distribution Center at Balad AB
  - Operate Limited Distribution Centers at Tallil/Al Hillah, BIAP, and Mosul
  - Operate Corps Level Medical Maintenance Facility at Balad AB
  - Operate Optical Fabrication Lab at Balad AB
  - Operate Blood Distribution Center at Balad AB

# Class VIII Mission Plan

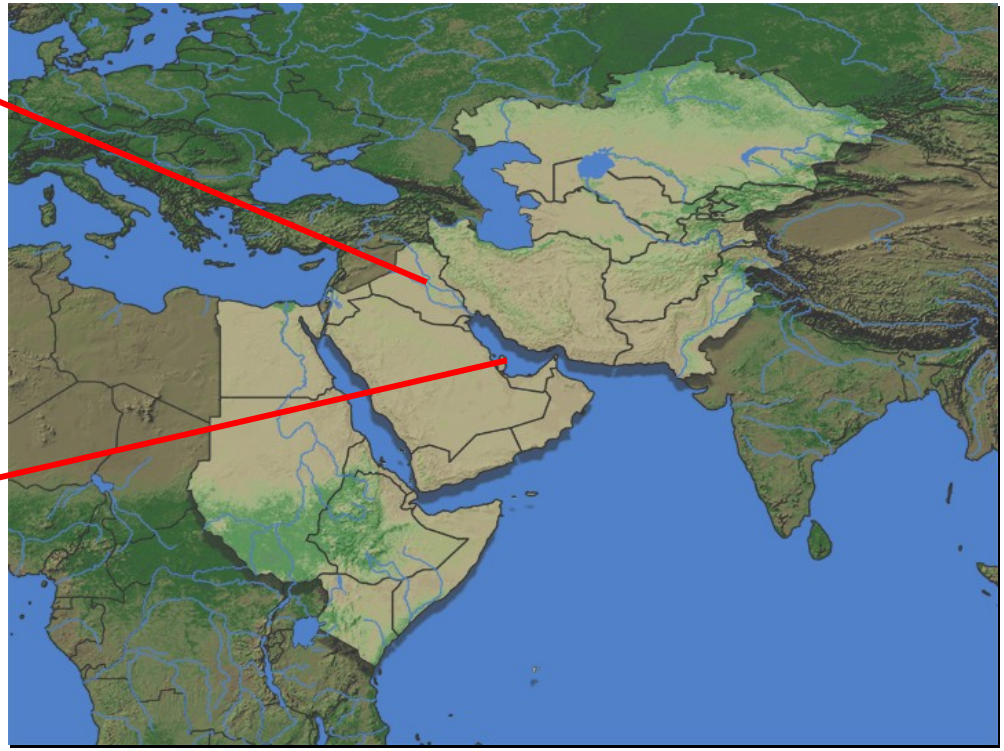
- Qatar
  - Primary theater distribution center
  - Stocks 3500-4500 lines
  - Ships direct to SSAs accessible by TACAIR
  - Ships to other SSAs through Balad CDC
  - Passes non-stocked orders to USAMMCE for direct shipment to Balad
  - Operates 24/7 Support Operations
  - Uses RF tags for ITV
- Balad
  - Forward CJTF-7 distribution center
  - Stocks 500+ lines
  - Provides area support to EAD customers in Balad
  - Cross-dock through CDC
  - Operate FDTs
  - Operate an FDT at BIAP to receive COMAIR and MILAIR shipments and provide pick-up point for Baghdad customers

# Current Theater Army MEDLOG Structure

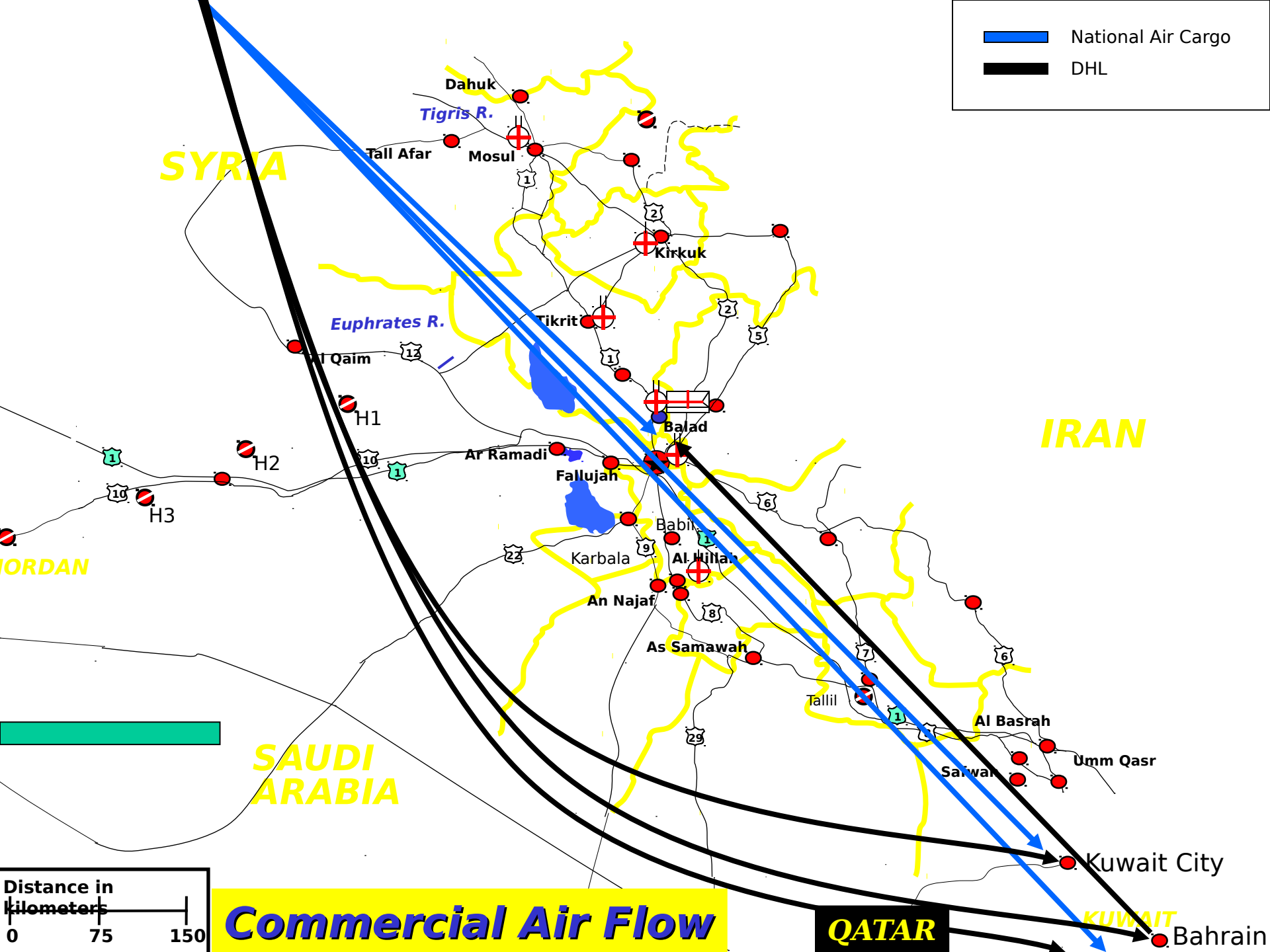
- **V Corps**
  - **226th MLB (FWD)**

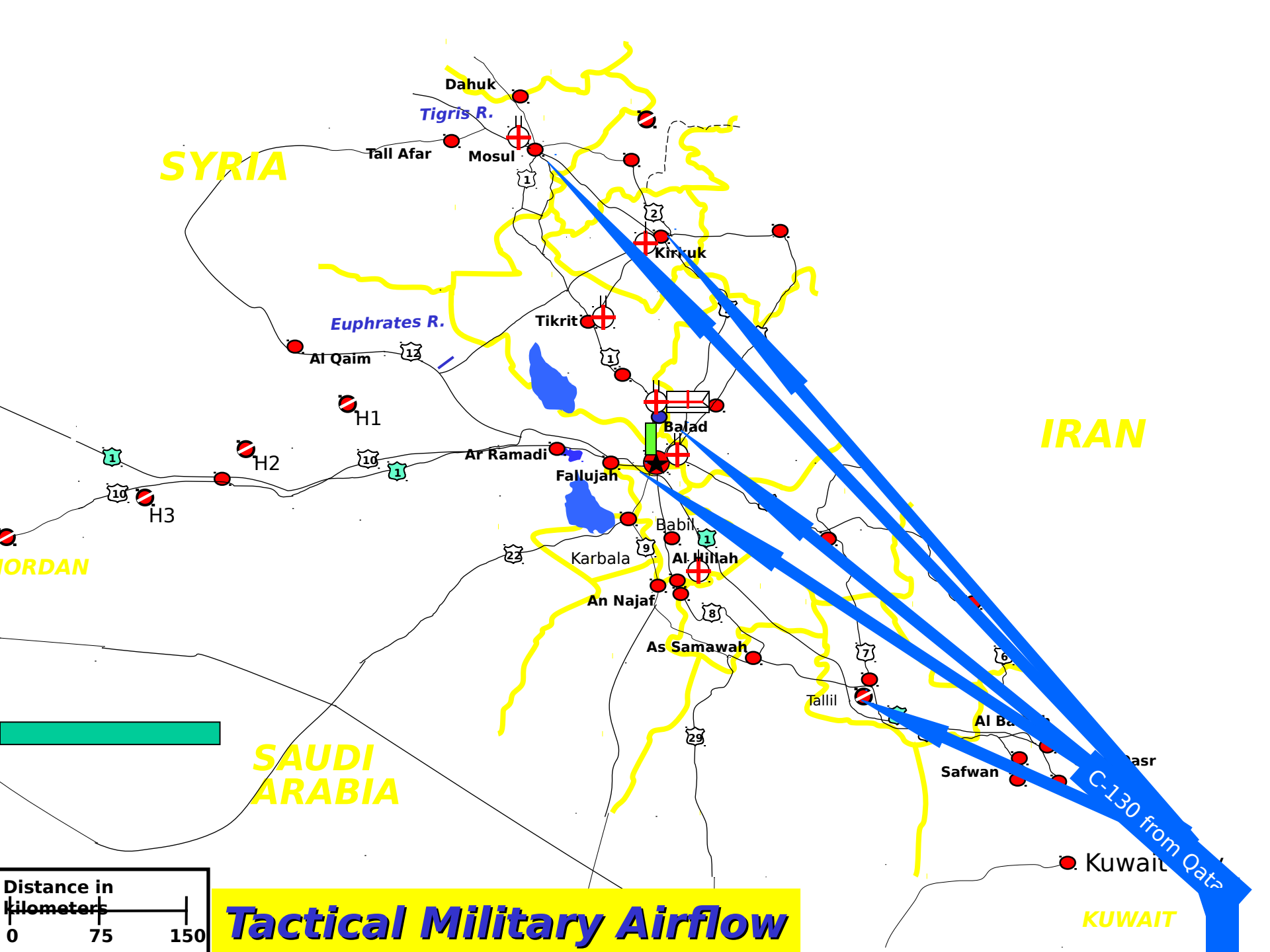
**USAMMC-SWA (Provisional)**

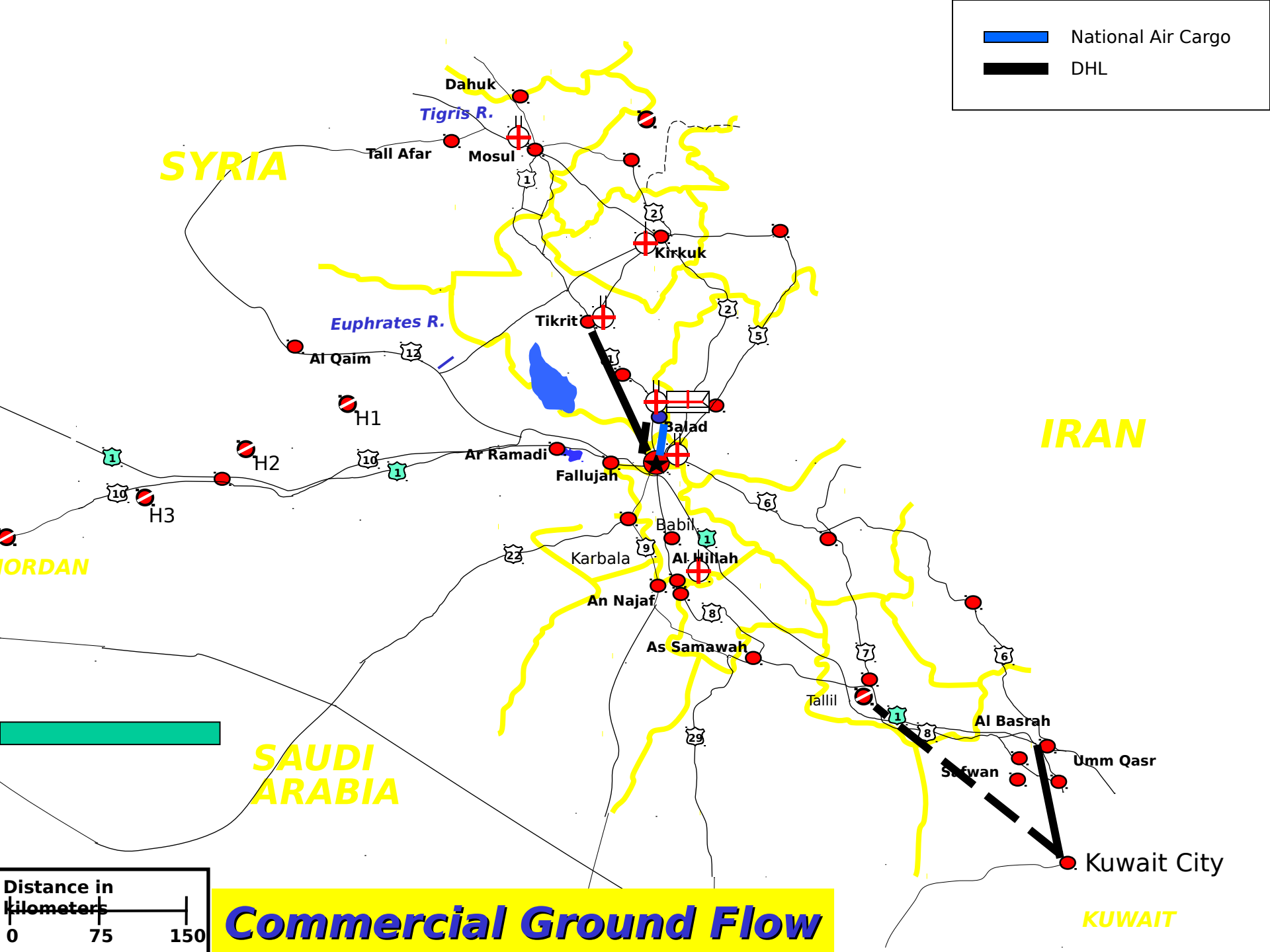
- **USAMMC-SWA (As Sayliyah, QA)**
  - **6th MLMC (FWD) (-)**
  - **354th Med Log Spt Co (RC)**



Strategic Military Air
SETAF to Kirkuk
USAMMCE to BIAP/ Balad
USAMMCE to KWI
USAMMCE to Qatar
SYRIA
IRAN
SAUDI ARABIA
KUWAIT
Dahuk
Tigris R.
Kirkuk
Tikrit
Euphrates R.
Al Qaim
H1
H2
H3
Balad
Ar Ramadi
Fallujah
Babil
Karbala
Al Hillah
An Najaf
As Samawah
Tallil
Al Basrah
Umm Qasr
Safwan
Kuwait City
JORDAN
Distance in kilometers
0
75
150


National Air Cargo
DHL
SYRIA
Dahuk
Tigris R.
Tall Afar
Mosul
Kirkuk
Euphrates R.
Tikrit
Qaim
H1
H2
H3
Balad
IRAN
Ar Ramadi
Fallujah
Babil
Karbala
Al Hillah
An Najaf
As Samawah
Tallil
Al Basrah
Umm Qasr
Safwan
JORDAN
SAUDI ARABIA
Kuwait City
KUWAIT
QATAR
Bahrain
Distance in kilometers
0
75
150
Commercial Air Flow


Dahuk
Tigris R.
SYRIA
Tall Afar
Mosul
Kirkuk
Euphrates R.
Tikrit
Al Qaim
H1
H2
H3
Balad
IRAN
Ar Ramadi
Fallujah
Babil
Karbala
Al Hillah
An Najaf
As Samawah
Tallil
Safwan
C-130 from Qatar
Kuwait
KUWAIT
SAUDI ARABIA
JORDAN
Distance in kilometers
0
75
150
Tactical Military Airflow


National Air Cargo
DHL
SYRIA
Dahuk
Tigris R.
Tall Afar
Mosul
Kirkuk
Euphrates R.
Tikrit
Al Qaim
H1
H2
H3
Balad
Ar Ramadi
Fallujah
IRAN
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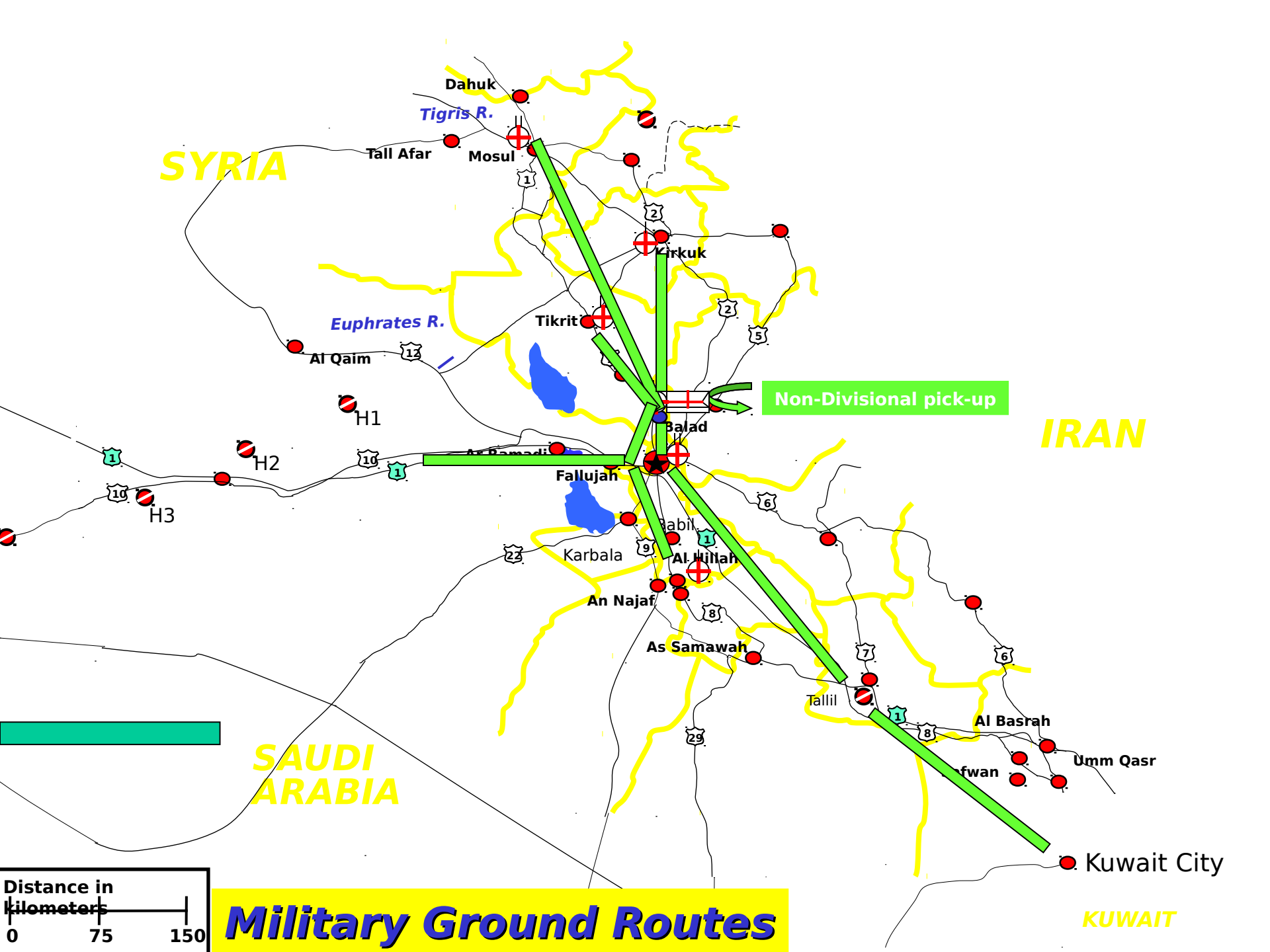
Al Hillah
An Najaf
As Samawah
Tallil
Al Basrah
Umm Qasr
Safwan
Kuwait City
KUWAIT
SAUDI ARABIA
JORDAN
Distance in kilometers
0
75
150
Commercial Ground Flow


Dahuk
Tigris R.
SYRIA
Tall Afar
Mosul
Kirkuk
Euphrates R.
Tikrit
Al Qaim
Non-Divisional pick-up
IRAN
H1
H2
H3
Balad
Fallujah
Karbala
Al Hillah
An Najaf
As Samawah
Tallil
Al Basrah
Umm Qasr
Kuwait City
KUWAIT
SAUDI ARABIA
Distance in kilometers
0
75
150
Military Ground Routes

# Lessons Learned

- Commander's MUST be involved in monitoring their medical supply flow- performance (0 balances, "doc satisfaction", etc)
- Med Sup personnel MUST know their business BEFORE the unit departs (TCAM/TAMMIS) and even who to link with upon entry into theater (if destination is known)
- Use the theater stockage list- non-stocked items can take up to 6 weeks
- Order frequently and stay actively engaged with the supporting med log activity- "if you order it, it will come"
- Identify maintenance pharmaceutical requirements prior to departure
- Identify medical maintenance needs early on
- Keep up with medical logistics:  failure is catastrophic

# QUESTIONS???